Your Contact Information

- Please give your preferred phone # & emails so that we can get in touch with you when changes arise.

What's in your packet...
- Orientation materials
- Schedules
- All clinical assignments
- Ambulatory Card
- Hospital information/disclaimers
- Resident schedule
- Ethics chapters to read for Ethics module
- Educational Prescription (EBM)

What's not in your packet - that you need!
- Observed H & P information / written form
- Forums competencies / curriculum
- Other Ethics readings

Your homework tonight
- This is only an introduction...
- After, you must
  - Familiarize yourself with the website
  - Read everything on the website
  - Identify questions/problems early
  - Make your own personal calendar
Be Organized

• Be sure you know where you are going
• Make a calendar tonight
• Read about upcoming rotations before
• Be on time

Our Aims of this Clerkship

• National curriculum used for didactics
• Learn about common pediatric illnesses and issues
• Gain appreciation of the differences between pediatrics and adult medicine
• Understand role of growth, development, prevention, family dynamics, impact of disease on child health
• Foster professionalism
• Learn clinical reasoning skills – how to “think like a doctor”

You will learn about...

• Issues unique to the newborn infant
• Issues unique to the adolescent patient
• Growth and development
• Infant feeding and childhood nutrition
• Immunizations and preventive pediatrics
• Genetic factors in health and disease
• Common pediatric illnesses
• Therapeutics
• Fluid and electrolyte management
• Poisonings
• Pediatric emergencies
• Child abuse (forensic medicine)
• Evidence Based Medicine
• Ethics, Professionalism, Cultural Competency
Clerkship Activities

- Clinical Care
  - Wards, Nursery, Ambulatory
- Conferences
  - Morning, Noon, Grand Rounds, Clerkship Director
- Forums
- Educational Prescriptions (EBM)
- Observed H&P
- NBME Shelf Exam

### Important Information

**Ambulatory Rotations**

**Clinical Care**
- During these 2 weeks, you will be seeing pediatric patients in a variety of ambulatory settings, including primary and subspecialty care clinics. You will spend one day on the office of a Pediatrician in private practice. At the end of clinic present your ambulatory card to the attending physician who will sign to verify your presence and assign a Pass/Fail grade. The completed card must be returned to Ms. Fanning. There is no night call during this rotation.
LSU PEDIATRICS JUNIOR AMBULATORY ROTATION

<table>
<thead>
<tr>
<th>Date</th>
<th>Orientation</th>
<th>Forensic Medicine</th>
<th>Endocrinology</th>
<th>General Surgery</th>
<th>Neurology</th>
<th>Well Child Care Forum</th>
<th>Children's Board Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/2/2007</td>
<td>Orientation</td>
<td>ACC 1st Floor 9-12</td>
<td>ACC 1st Floor 9-12</td>
<td>ACC 1st Floor 1-4</td>
<td>ACC 1st Floor 1-4</td>
<td>Children's Board Room</td>
<td>A-2-4</td>
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<tr>
<td>4/5/2007</td>
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</tbody>
</table>

Cheema, Anjum
Residency Planning Day
Orientation

Conger, Andrew
Residency Planning Day
Orientation

Crenshaw, Kimberly
Residency Planning Day
Orientation

Bottom Line for Ambulatory

- No call
- Fill out your ambulatory cards
- NOLA: All clinics are at Children's Metairie Clinic, Tiger Care, or private offices. Morning & noon conferences are ok, but not mandatory. Call Margaret or Carol Vega with problems.
- Look on private office schedule for when to call (1 or 2 days before)

LSU PEDIATRICS Third Year Block Schedule Block IV: 3/27/06 – 6/16/06
JUNIOR AMBULATORY ROTATION:
OFFICE VISITS - (MCLNO and Children's)
8:00 A.M. - 5:00 P.M. Check with offices for exact times.

April 12:
Rogers, Charles
Doskey, Richard
9605 Jefferson Hwy, Ste. E, River Ridge
9:00am
738-1604

April 11:
Stumpf, Michael
Collins, Keith
2017 Metairie Road, Metairie
8:30am
832-8522

April 12:
Subramanian, A
Fisher, Marc
12A Westbank Expressway, Gretna
1:00 PM
361-0234

LSU Pediatric Clerkship Ambulatory Card
Week 2

<table>
<thead>
<tr>
<th>Morning</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinic</td>
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</tr>
<tr>
<td>Location</td>
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</tr>
<tr>
<td>Grade</td>
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</tr>
<tr>
<td>Evaluator</td>
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<tr>
<td>Comments</td>
<td></td>
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</tbody>
</table>

Ambulatory Nursery
The Children's Hospital nursery is a referral nursery for sick infants with complex problems that cannot be managed at the referring hospital. If you have been assigned to the Nursery at Children's Hospital, you should go to the nursery on the 5th floor at Children's Hospital at 7:00 a.m. on the first day of the rotation to meet your LSU resident. You will be part of a nursery care team consisting of an LSU neonatologist, a neonatology fellow, and LSU pediatric residents. Staff rounds are conducted daily on all patients in the intensive care nursery.

Bottom Line for Ambulatory Card

Ambulatory Nursery
Children's Nursery

East Jefferson Nursery
If you have been assigned to the Nursery at EJ for the nursery portion of your block, go to one of the nurseries and ask for the resident on service. Staff rounds are conducted daily on all patients in the intensive care nursery. Judy Vollender is the nursing supervisor for the units, and she will provide a brief orientation for the units.
More EJ Nursery Information

- Your call schedule will be made in conjunction with the nursery students assigned to Children’s Hospital. You may design your own call schedule to be approved by the upper level resident.
- Each student takes call once until 9:00 PM during the 2 week period including weekends. Please locate the resident/NP on-call for that date to begin your on-call experience.
- On weekends, students assigned to Children’s Hospital should attend their patient duties at Children’s prior to going to the East Jefferson nursery. Please take an active part in making the on-call experience an educational one.
- You are required to attend all Pediatric Forums activities during this rotation.

Nursery Briefs

- It’s OK to wear scrubs
- Wash your hands & then some
- NOLA: Students make call schedule. Each take 1 call at EJ until 9pm (4th floor of EJ). Make your schedule early. Newborn forums will be covered by NICU staff.
- lsuvirtualnicu.com

Children’s Wards FYI

- Call until 9pm q4
- Weekend schedule to be determined by residents (normally at least 1 student each day)
- Go where your residents go
- Ward Expectations

Clinical Activities in General…..

- Fill out forms for EJ and CH
- Parking at Children’s
- Lunch at Children’s
- Professionalism issues
A word about scheduling……

• Try to keep outside appointments to a minimum – don’t schedule during daytime activities if possible
• No plane tickets until 2-3 hours after exam scheduled to end – we will not give the exam early
• All absences need to be relayed to your residents on the team

Clerkship Director’s Conference

• Designed to help with presentation & clinical reasoning skills
• Must attend 2, may attend more.
• Pass/Fail
• Format
  – Individual case presentations (45min)
    ❖ Need volunteer each week (1 pt to NBME score)
  – Group case discussions

Grand Rounds

Grand Rounds is on 1st, 3rd, 5th Wednesday mornings at 8am in the auditorium at Children’s Hospital. All pediatric medical students on their wards should attend with their residents. A variety of pediatric topics are discussed by our LSU faculty and visiting faculty from other medical centers.
Clerkship Activities  |  Important Information  |  Clerkship Activities
---|---|---
Clerkship Director's Conference  |  Noon Conference at Children’s Hospital  |  Evidence Based Medicine
Grand Rounds  |  Noon conference is located in the same room as morning report, 3304. It starts at 12:15. Attendance is expected of all medical students and residents on the wards and ambulatory services. Your residents may want you to attend these also if you are in the nursery. These conferences are presented by faculty members. Each month there is a different focus for the topics.
Morning Report  |  Noon Conference  |  Evidence Based Medicine

**Evidence Based Medicine**

“What is evidence based medicine?

"the conscientious, explicit, and judicious use of current best evidence in making decisions about the care of individual patients.”


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Evidence Based Medicine

• Identify a clinical problem
• Ask a relevant, focused question
• Acquire the necessary resources to answer the question
• Appraise the evidence obtained
• Apply to patient care

ASK

• Formulate your clinical question:
  – Patient or Population
    • Be specific
  – Intervention
  – Comparison Group
    • i.e. standard therapy, “gold standard”
  – Outcome of Interest
    • i.e. efficacy of therapy, mortality, specificity of diagnostic test

ACQUIRE

• Classify the Clinical Question into Domain
  – Therapy
    • Randomized controlled trials or meta analyses
  – Diagnosis
    • Sensitivity and specificity, predictive value, diagnostic errors
  – Prognosis
    • Cohort studies, survival analysis
  – Harm or Casualty
    • Case control studies, cohort studies

ACQUIRE

• Search the Medical Literature
  – Select initial search terms:
    • Population
    • Intervention
  – Narrow search further with:
    • Comparison
    • Outcome
  – Use MeSH terms to start, then use limiters

ACQUIRE

• Scan the articles for:
  – Is it a clinical study?
  – Is the research current?
  – Is the journal well-regarded?
  – Are the research questions similar to my question with regards to Population, Intervention, Comparison groups and Outcomes?
• Select an article for appraisal

APPRAISE

• Validity
  – Can I trust this information?
• Clinical Importance
  – If true, will the use of this information make an important difference?
• Applicability
  – Can I use the information in this instance?
Forums

• Purpose
  – Help develop clinical reasoning skills
  – Foster self study skills
  – Provide opportunity to discuss difficult concepts

Forums always takes precedence over any other activity.

Examples of Competencies

• Adolescent
  – Describe the sequence of physical changes of puberty for boys and girls using Sexual Maturity Rating staging.
  – Know the components of an adolescent health supervision visit.

• Forensics
  – Know the risk factors for child abuse.
  – Know the responsibilities of the mandatory report to identify and report suspected abuse.
Examples of Competencies

- Well Child Care
  - Describe variants of normal growth in healthy children, including familial short stature and constitutional delay.
  - Know the maternal and infant contraindications to breastfeeding.
- Clinical Problem Solving I
  - For each of the conditions in the chart, know the etiology, history and physical findings, laboratory findings and treatment.

More about Forums

- Use any resources you want
- Bring books to forums sessions
- Modules include discussions of cases, quizzes, and other activities
- Absences
  - If excused, make up the module & get a grade from the make-up facilitator
  - If unexcused, make up the module & get a 0.
Observed H&P

- Great opportunity
- Takes place during ward rotation
- Students responsible for contacting preceptor early on
- Pass/Fail

H&P

- Interview
- Physical
- Feedback
- Write-up & Growth Chart
- More Feedback
- DON'T BE NERVOUS

H&P Write-Up Form

Chief Complaint:

History of Present Illness (HPI): Birth History, past medical history, medications, allergies, immunizations, skin, respiratory, dental history, social history, and review of systems that is pertinent to the HPI should be included in the HPI.

Past Medical History (includes birth history, illnesses, medical problems, hospitalizations, surgeries, accidents)
Growth Charts

Recommended Texts
- Boys 0-36 Months
  - Head Circumference
  - Weight
- Boys 2-20 Years
  - BMI
  - Height
  - Weight
- Girls 0-36 Months
  - Height
  - Weight
  - Weight-for-Length

Recommended Texts
- Pediatrics: A Primary Care Approach - 2nd Edition
- Nelson Textbook - 17th Edition
- Pediatrics: First Exposure, 1st Edition

Observed H&P Assignment

Student | Clinical Preceptor | Preceptor’s Office # | Preceptor’s Beeper #
------- | ------------------ | --------------------- | ------------------
Jason Au Robin English 896.3924 374.2930
Torijuan Dallas Jay Hescock 896.3924 480.0952
Melissa Hirsu Simone Fogarasi 896.3924 480.1386
Michael Labarbera Caroline Straatmann 896-9329 480-1365

CORE PEDIATRIC MATERIAL

Recommended Books
- Pediatrics: A Primary Care Approach - 2nd Edition
- Nelson Textbook - 17th Edition
- Pediatrics: First Exposure, 1st Edition

Links
- **Interactive Web Cases Sponsored by COMSEP.**
- **Definitely worth checking out.**
- **http://www.clippcases.org/**
- Questions & Discussions from University of Minnesota http://www.med.umn.edu/peds/education/studentinfo/questio
  nshome.html
- Congenital Heart Defects & Radiology http://www.med.umn.edu/radiology/.orladi/ohcd.html
- American Academy of Pediatrics http://aap.org/
- AAP Policy Statements http://aappolicy.aappublications.org/
- Morbidity & Mortality Weekly Report from the CDC http://www.cdc.gov/mmwr/
Grading Overview

• Clinical 70%
  – Ward evaluations
  – Nursery evaluation
  – Forums evaluation
  – Ambulatory (Pass/Fail)
  – Observed H&P (Pass/Fail)
• National Board of Medical Examiners
  Shelf Exam 30%

*Attendance Policy

• Unexcused absences from any clinical assignment or a pediatric forums module will result in a reduction of your grade to the next lowest grade.
• For an absence during the rotation to be considered excused, Drs. English, Fogarasi or Ms. Fanning must be notified on or prior to the day of the absence.
• If absent more than 2 days, the student will present a doctor’s note and arrangements will be made to make up those missed days.
• On ward and nursery rotations, you must also notify your resident

Who is an Honors Student?

• Reads on patients, knows their diseases & plans
• Develops plans of care for their patients based on their reading
• Is readily available to team members
• Shows enthusiasm for learning
• Eagerly helps out team members
• Becomes an active member of the team
• Is punctual & attends conferences consistently

The best way to fail Pediatrics is to display unprofessional behavior 😊

*Attendance Policy

• If missing the day with the private pediatrician, you must also call that office
• If missing a pediatric forums module, you must notify your forums leader.
• The missed module must be made up by making arrangements to attend the module with another group.
• The leader of the make-up session will assign your grade for that module.
Getting Feedback….

- Residents and faculty will give feedback at different opportunities – be receptive to these constructive comments.
- Feedback card

Sample Progress Note

- Be flexible
- Be gentle

Physical Exam Pointers

- Be gentle
- Be flexible
- Be respectful

Pediatric Physical Exam Video

Sample Progress Note

- Be flexible
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Requirements
• Attendance required:
  – Forums
  – Clerkship Director’s Conference
  – All clinical activities
  – Simulator lab
• Assignments required for turn in:
  – 2 Educational Prescriptions (to your Forums leader)
  – Observed H & P written form
  – Ambulatory card

Margaret’s Pearls…

Do you know where to go?

• Learn as much pediatrics as you can
• Keep an open mind
• Call with any questions or problems

On your mark, get set, go!